

UNICO Q1basic

trim

090-7Q161W0021 090-7Q1020B



Project / Type

Notes

Count / Date



Square recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; equipped with a wallwasher floor light element; asymmetrical light distribution with precise radiation characteristic; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 90% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC2; incl. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Light distribution



Product drawing



General

Ceiling , Recessed
chrome reflector , RAL 9005 ¹
Mounting set jet black
IP20
430 lm

LED

4000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
 R_g : 102 , R_f : 93 , $R_{f(15)}$: 92
MR 0.81
MDER 0.74

Optical

wallwasher floor
 $P_{stLM} \leq 1.0$ ²
 $SVM \leq 0.4$ ²

Electrical

non DIM
220-240 V
system 6.0 W
system 72 lm/W³
PC2

Physical

trim
length 63 mm
width 63 mm
height 51 mm
0.2 kg

Cutout

length 50 mm
width 50 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Installation instructions



Lighting calculator

